Authorized Signature

p. 1

••••				, - , ,		• •
		PART I	B - FEE(S) TRA	NSMITTAL		PT
JAN 1 6 200	this form, together w	••	or <u>Fax</u>	Commissioner for P.O. Box 1450 Alexandria, Virg (571)-273-2885	or Patents ginia 22313-1450	
INSTRUCTIONS: This for appropriate All further con indicated these corrected maintenance appropriate the second control of the	m Bould be used for tran recondence including the above or directed otherwise	smitting the ISSI Patent, advance o in Block I, by (JE FEE and PUBLI rders and notification a) specifying a new	ICATION FEE (if req n of maintenance fees correspondence addres	uired). Blocks I through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPUNDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 06/22/2006				Fee(s) Transmittal. T	f mailing can only be used to his certificate cannot be used f all paper, such as an assignment te of mailing or transmission.	for any other accompanying
BARTLETT & S 103 SOUTH SHAI NEW FREEDOM,	HERER FFER DRIVE			Call hereby certify that to States Postal Service addressed to the Matransmitted to the US	rtificate of Mailing or Trans his Fec(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
				RONI	Pond & SHERE 12 Januar	(Signature)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	BEGONFIRMATION NO.
TITLE OF INVENTION: C	ONTINUOUS CIRCULATI	ON DRILLING N			FC:1581 FC:1584	300.00 09
nonprovisional	МО	\$140		\$300	\$1700	09/22/2006
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	1	
TSAY, FRANK		3672	72 175-318000		.	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1. BARTLETT 4 SHERER 2. ROWALD 3. SHERER 3.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON	THE PATENT (print	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will appear on T a substitute for filir	the patent. If an assigng an assignment.	nee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGN				CITY and STATE OR	•	
COUPLER	DEVELOPMEN	75 LIMIT	TED	ISLE	OF MAN	
Please check the appropriate	assignee category or categor	ries (will not be pr	inted on the patent) :	☐ Individual ☐ C	Corporation or other private gro	sup entity Government
4a. The following fec(s) are	enclosed:	41	D. Payment of Fee(s):	mount of the fee(s) is e	nclosed.	

Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Publi NOTE: The Issue Fee and Publication Fee (if required) will not be accepterest as shown by the records of the United States Patent and Tradema	ication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. oted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.

Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.